



DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
HEADQUARTERS, UNITED STATES ARMY GARRISON, FT BRAGG
2175 REILLY ROAD, STOP A
FORT BRAGG, NORTH CAROLINA 28310-5000

REPLY TO
ATTENTION OF

IMSE-BRG-PWE

16 Jul 07

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Li-SO₂ Battery Management on Fort Bragg and Camp Mackall

1. Reference:

- a. Memorandum, Environmental Protection Agency, 8 June 2006.
- b. Fort Bragg Hazardous Waste Management Plan, October 2006.

2. The purpose of this memorandum is to establish and communicate proper management procedures for Lithium sulfur dioxide (Li-SO₂) batteries generated on Fort Bragg and Camp Mackall. These batteries are generated by units and turned into the Directorate of Public Works (DPW), Environmental Compliance Branch (ECB), for voltage testing, reissue, or disposal as a universal or hazardous waste.

3. In accordance with the US Army Corp of Engineers Hazardous Waste Management Plan, Section 12.4.2, Military Batteries, units should not discharge Li-SO₂ batteries on Fort Bragg. Any discharging of Li-SO₂ batteries must be performed by DPW-ECB Hazardous Waste Reclamation Office personnel. Under no circumstance shall units discharge Li-SO₂ batteries by use of the complete discharge device (CDD), discharge tab or button.

4. In the past, units were granted permission to discharge batteries using the CDD. Some batteries were often discharged in a manner that did not allow adequate ventilation of gasses and heat dissemination. These actions created serious safety and fire hazards. Partially discharged batteries have been found in the landfill, these batteries have been suspect in creating landfill fires.

5. In addition, Li-SO₂ batteries shall not be stored next to incompatible materials. All batteries, especially Li-SO₂

IMSE-BRG-PWE

SUBJECT: Li-SO₂ Battery Management on Fort Bragg and Camp Mackall

batteries, must be segregated from all other battery types, as well as flammable materials, petroleum products, and other incompatible materials. Li-SO₂ batteries must not be stored outdoors in a manner that exposes the batteries to precipitation or significant diurnal changes in temperature where condensation build up may occur.

6. All unit Standard Operating Procedures identifying and/or referencing the discharge of Li-SO₂ batteries must be revised to reflect conformance with this policy no later than 60 days of the date of this policy.

7. Point of contact is Steven Harris, 396-7432 or Christine Hull at 907-3214.



GREGORY G. BEAN

Director of Public Works

DISTRIBUTION:

A; D; E